

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	214	348/373.ccls. and (sound or mylar or speaker or speakers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:31
S2	0	(348/373.ccls. and (sound or mylar or speaker or speakers)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 07:33
S3	169	S1 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 13:55
S4	134	348/373.ccls. and ((mylar or speaker or speakers) or (sound near generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 13:57
S5	110	S4 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:15
S6	31	381/1.ccls. and (camera or (picture near taking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:01
S7	22	S6 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:25
S8	11	"348"/\$ and (stick adj camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:19

## EAST Search History

S9	9	S8 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:26
S10	0	(348/373.ccls. and (sound or mylar or speaker or speakers)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 07:28
S11	11	348/373.ccls. and ((sound near generat\$3) or (mylar near (speaker or speakers)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:49
S12	31	381/1.ccls. and (camera or (picture near taking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:06
S13	7082	"455"/\$ and (camera or (picture adj taking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:07
S14	0	"455"/\$ and ((camera or (picture adj taking)) and (mylar adj speaker))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:08
S15	11	"455"/\$ and ((camera or (picture adj taking)) and (mylar and (speaker or speakers)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:09
S16	19443	(resonant with (housing or case or casing or enclosure or body))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:23

## EAST Search History

S17	90	S16 and "348"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:22
S18	83	S17 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:22
S19	2988	(resonant with (housing or case or casing or enclosure or body)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:24
S20	1	"348"/\$ and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:23
S21	1816	(resonant with (housing or case or casing or enclosure or body)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:54
S22	8	"348"/\$ and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:25
S23	1618	S21 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:53
S24	7	(resonant with (housing or case or casing or enclosure or body) with (sound same generating)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:59

## EAST Search History

S25	1	381/1.ccls. and (resonant with (housing or case or casing) with (sound same generating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:01
S26	1	"455"/\$ and (resonant with (housing or case or casing) with (sound same generating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:16
S27	234	181/160.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:32
S28	98	S27 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:24
S29	2	S28 and mobile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:28
S30	3	S28 and (resonant with space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:28
S31	0	181/282.ccls. and (mobile and (resonant with space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:36
S32	0	181/282.ccls. and (mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:34

## EAST Search History

S33	373	181/282.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:34
S34	2	181/272.ccls. and (mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:35
S35	0	181/176.ccls. and (mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:35
S36	119	181/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:36
S37	2	"181"/\$ and (mobile and (resonant with space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:36
S38	42	348/374.ccls. and (sound or mylar or speaker or speakers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:32
S39	25340486	S38 @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:32
S40	34	S38 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:21

## EAST Search History

S41	4	("2001004269").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 14:22
S42	3	("9733984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 14:23
S43	6	"733984".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:23
S44	19	348/373.ccls. and ((sound near generat\$3) or (resonant or echoing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:54
S45	7	"822197".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:07
S46	0	("381"/\$ and (resonant or echoing)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:07
S47	2169	("381"/\$ and (resonant or echoing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:14
S48	0	("381"/\$ and (resonant or echoing)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:08

## EAST Search History

S49	1920	S47 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:09
S50	83	S49 and (camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:09
S51	28	S50 and (mobile or PDA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:10
S52	22	("381"/\$ and ((resonant or echoing) adj space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:17
S53	0	("348"/\$ and ((resonant or echoing) adj space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:17
S54	4	("455"/\$ and (resonant or echoing) adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:05
S55	6	"864505".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:25
S56	2	"455"/\$ and (mylar adj (speaker or speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:07

## EAST Search History

S57	0	381/1 and (mylar adj (speaker or speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:07
S58	1	381/1.ccls. and (mobile and (mylar adj (speaker or speakers)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:08
S59	0	"455"/\$ and (mobile and (mylar adj (speaker or speakers)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:09
S60	2	(mobile and (mylar adj (speaker or speakers)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:09
S61	30	(mylar adj (speaker or speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:09
S62	0	"348"/\$ and (mylar adj (speaker or speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:34
S63	9783	"348"/\$ and (speaker or speakers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:34
S64	1776	"348"/\$ and (mobile and (speaker or speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:35



## EAST Search History

S65	1679	"381"/\$ and (mobile and (speaker or speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:00
S66	569	S65 and (cap\$1 or cover\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:37
S67	436	S66 and (first same second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:12
S68	43	S67 and resonant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:38
S69	185	S65 and (cylindrical or (hollow same column))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:01
S70	134	S69 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:01
S71	11	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:20
S72	8	"892640".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:21

## EAST Search History

S73	777	(first same second) and ((cap same cylindrical) and (speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 07:38
S74	53	(first same second) same ((cap same cylindrical) same (speakers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 07:39
S75	23	S74 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 07:39